

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/00475

A. CLASSIFICATION OF SUBJECT MATTER

CIB 7 H01H3/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

CIB 7 H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 508 487 A (SMITH DAVID W ET AL) 16 April 1996 (1996-04-16) the whole document	1-6
Y	GB 537 180 A (MARCUS CHARLES INMAN HUNTER; BRITISH THOMSON HOUSTON CO LTD) 12 June 1941 (1941-06-12) the whole document	1-6
A	US 5 512 869 A (THURIES EDMOND) 30 April 1996 (1996-04-30) figures 1A-C	1-6

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

16 juin 2003

Date of mailing of the international search report

25/06/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Overdijk, J.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/00475

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5508487	A	16-04-1996	WO	9527295 A1		12-10-1995
GB 537180	A	12-06-1941	NONE			
US 5512869	A	30-04-1996	FR	2714522 A1		30-06-1995
			AT	181455 T		15-07-1999
			DE	69419122 D1		22-07-1999
			DE	69419122 T2		09-12-1999
			EP	0660347 A1		28-06-1995
			ES	2133514 T3		16-09-1999